

Name _____

Date _____

Hour _____

Estimate for each. Use the "Nice Fraction" method or the "MOT" method.

1) 47% of 800

2) 31% of 630

3) 83% of 225

4) 92% of 520

5) 23% of 64

6) 18% of 470

7) 77% of 85

8) 39% of 380

Solve each. Find the exact answer using a proportion or an equation.

9) What number is 43% of 15?

10) 15% of what number is 39?

11) What percent of 35 is 7?

12) 2 is what percent of 125?

Solve each. Find the exact answer using a proportion or an equation.

13) 87.5% of 64 is what number?

14) 8% of what number is 60.16?

15) What is 15% of 80?

16) 14 is 28% of what number?

Find the percent of change for each.

17) regular price: \$120
sale price: \$75

18) previous population: 18,250
current population: 35,750

19) former weight: 470 pounds
current weight: 210 pounds

20) previous value: \$ 343,000
current value: \$ 299,900